

Supplemental information for the proposed rule revising critical habitat for the southwestern willow flycatcher.

Proposed rule published in the *Federal Register*, August 15, 2011. Docket No. FWS-R2-ES-2011-0053.

Additional information available online at <http://www.regulations.gov> and <http://www.fws.gov/southwest/es/arizona/Southwes.htm>

*Table quantifying stream segment lengths (mi/km) and areas (ac/ha) proposed as critical habitat and the lengths and areas being considered for exclusion from critical habitat. Note totals may not sum consistently due to rounding. * These segments have slight discrepancies with the quantities provided in the proposed rule and will be corrected in the final rule.*

Management Unit River Segment	OVERALL AREAS PROPOSED AS CRITICAL HABITAT				AREAS CONSIDERED FOR EXCLUSION			
	MILES	KILOMETERS	ACRES	HECTARES	MILES	KILOMETERS	ACRES	HECTARES
Santa Ynez								
Santa Ynez River (upper)	3.8	6.1	294.3	119.1				
Santa Ynez River (middle)	4.7	7.6	147.3	59.6				
Santa Ynez River (lower)*	26.3	42.3	3,226.7	1,305.8				
Mono Creek	1.6	2.6	116.9	47.3				
Santa Clara								
Ventura River	17.1	27.5	1,445.4	584.9				
Santa Clara River	49.4	79.6	9,297.9	3,762.7				
Piru Creek	26.0	41.8	1,862.3	753.7				
Castaic Creek	3.0	4.8	207.5	84.0				
Big Tujunga Canyon	3.0	4.9	703.0	284.5				
Little Tujunga Canyon	1.4	2.2	52.8	21.4				
San Gabriel River	8.8	14.2	1,370.4	554.6				
Santa Ana								
Santa Ana River (upper)	26.3	42.3	731.9	296.2				
Santa Ana River (lower)	29.7	47.8	9,005.1	3,644.3	21.2	34.1	7,362.3	2,979.4
Waterman Creek	1.9	3.1	50.6	20.5				
Waterman Creek (left fork)	0.3	0.5	9.9	4.0				
Waterman Creek (right fork)	0.9	1.5	31.7	12.8				
Bear Creek	9.2	14.8	339.5	137.4				
Mill Creek	11.9	19.2	694.4	281.0				
Oak Glen Creek	2.8	4.6	66.1	26.7				
San Timoteo Creek	15.9	25.6	452.5	183.1	13.3	21.4	348.2	140.9
Bautista Creek	14.3	23.0	315.4	127.6	14.3	23.0	315.4	127.6

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	MILES	KILOMETERS	ACRES	HECTARES	MILES	KILOMETERS	ACRES	HECTARES
San Diego								
Canada Gobernadora Creek	3.6	5.9	204.6	82.8	3.6	5.9	204.6	82.8
De Luz Creek	2.1	3.3	78.2	31.6				
Santa Margarita River	5.8	9.4	333.5	135.0				
Temecula Creek	14.8	23.9	1,744.3	705.9	11.6	18.7	1,641.9	664.5
Pilgrim Creek	3.1	5.0	60.3	24.4				
San Luis Rey River (upper)	17.8	28.6	713.8	288.9	8.6	13.9	296.2	119.9
San Luis Rey River (lower)	32.5	52.3	3,507.5	1,419.5	2.3	3.7	325.8	131.8
Agua Hedionda Creek (upper)	3.7	5.9	145.4	58.9	2.1	3.4	86.0	34.8
Agua Hedionda Creek (lower)	1.3	2.1	176.9	71.6	1.3	2.1	176.9	71.6
Agua Hedionda Creek (right fork)	0.2	0.4	4.2	1.7				
Agua Hedionda Creek (left fork)	0.6	1.0	8.0	3.2				
Temescal Creek	4.7	7.6	254.0	102.8				
Santa Ysabel Creek (upper)	5.5	8.8	229.9	93.0	1.5	2.4	50.8	20.6
San Dieguito River/Santa Ysabel Creek (lower)	6.4	10.3	1,057.5	428.0	6.4	10.3	1,057.5	428.0
San Diego River (upper)	4.3	7.0	258.5	104.6	2.9	4.7	203.7	82.4
San Diego River (lower)	5.9	9.5	397.4	160.8	5.9	9.5	397.4	160.8
Sweetwater River	4.1	6.6	347.4	140.6	4.1	6.6	347.4	140.6
Owens								
Owens River	79.8	128.5	20,606.9	8,339.4	79.8	128.5	20,606.9	8,339.4
Kern								
Canebrake Creek	1.0	1.7	52.3	21.1				
South Kern River*	14.8	23.8	5,402.1	2,186.2	1.9	3.1	2,019.5	817.3
Mojave								
Mojave River	22.2	35.7	4,378.1	1,771.8				
West Fork Mojave River	6.9	11.2	671.2	271.6				
Deep Creek	12.5	20.0	227.7	92.2				
Holcomb Creek	12.2	19.6	270.9	109.6				
Salton								
San Felipe Creek	13.2	21.2	767.7	310.7	1.0	1.6	21.8	8.8
Mill Creek	0.6	1.0	5.1	2.1				

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	MILES	KILOMETERS	ACRES	HECTARES	MILES	KILOMETERS	ACRES	HECTARES
Amargosa								
Amargosa River	7.7	12.3	510.3	206.5				
Willow Creek	2.2	3.5	119.9	48.5				
Ash Meadows Riparian Areas and Carson Slough			9,502.2	3,845.4				
Little Colorado								
Little Colorado River	10.9	17.6	412.5	166.9				
West Fork Little Colorado River	5.5	8.8	44.1	17.8				
Zuni River	34.4	55.4	4,114.1	1,664.9	34.4	55.4	4,114.1	1,664.9
Rio Nutria	22.2	35.8	2,968.8	1,201.4	22.2	35.8	2,968.8	1,201.4
Virgin								
Virgin River	94.4	152.0	13,376.0	5,413.1	30.1	48.4	7,991.4	3,234.0
Middle Colorado								
Colorado River	46.0	74.1	10,418.1	4,216.1	46.0	74.1	10,418.1	4,216.1
Pahranagat								
Pahranagat River (upper)	3.9	6.3	857.9	347.2	2.5	3.9	573.6	232.1
Pahranagat River (lower)	10.7	17.3	2,712.3	1,097.6				
Muddy River	1.9	3.1	365.9	148.1	1.9	3.1	365.9	148.1
Bill Williams								
Big Sandy River	21.9	35.3	4,649.0	1,881.4				
Big Sandy River (Alamo Lake)	6.0	9.6	1,574.1	637.0	6.0	9.6	1,574.1	637.0
Santa Maria River (Alamo Lake)	5.2	8.4	1,336.4	540.8	5.2	8.4	1,336.4	540.8
Bill Williams River (Alamo Lake)	3.3	5.4	2,032.4	822.5	3.3	5.4	2,032.4	822.5
Bill Williams River (middle)	11.0	17.8	1,597.0	646.3				
Bill Williams River (lower)	13.2	21.3	3,931.6	1,591.1	0.5	0.7	295.9	119.8
Hoover-Parker								
Bill Williams River	1.0	1.7	458.6	185.6	1.0	1.7	457.9	185.3
Colorado River	66.4	106.9	46,209.0	18,700.2	39.5	63.6	28,912.7	11,700.6
Parker-Southerly International Boundary								
Colorado River (upper)	40.4	65.0	15,002.4	6,071.3	40.4	65.0	15,001.2	6,070.8
Colorado River (lower)	92.0	148.0	45,522.1	18,422.2	47.3	76.1	22,498.6	9,104.9
San Juan								
Los Pinos River	28.6	46.0	4,078.9	1,650.7	16.1	25.9	2,628.6	1,063.8
San Juan River (New Mexico)	2.2	3.5	524.6	212.3	2.2	3.5	524.6	212.3
San Juan River (Utah)	32.1	51.6	8,209.5	3,322.3	32.1	51.6	5,098.3	2,063.2

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	MILES	KILOMETERS	ACRES	HECTARES	MILES	KILOMETERS	ACRES	HECTARES
Powell								
Paria River	11.8	19.0	1,279.4	517.8				
Verde								
Verde River (upper)	46.0	74.0	5,509.1	2,229.5	1.7	2.7	219.9	89.0
Verde River (lower)	38.9	62.7	5,870.6	2,375.8	6.0	9.6	2,591.2	1,048.6
Roosevelt								
Tonto Creek	30.5	49.0	5,715.2	2,312.9	7.9	12.8	7,344.6	2,972.3
Roosevelt Lake	18.1	29.1	16,950.5	6,859.6	10.1	16.3	9,605.9	3,887.4
Salt River	24.2	38.9	3,692.4	1,494.3				
Pinal Creek	3.5	5.6	440.6	178.3				
Middle Gila/San Pedro								
Gila River	50.1	80.6	6,871.3	2,780.7			7.4	3.0
San Pedro River	79.0	127.2	20,393.0	8,252.8				
Upper Gila								
Gila River (upper)	30.6	49.3	3,821.5	1,546.5	8.7	14.0	1,130.5	457.5
Gila River (middle)	83.6	134.5	32,857.7	13,297.1	36.1	58.1	21,844.7	8,840.3
Gila River (lower)	38.7	62.2	5,055.8	2,046.0				
Santa Cruz								
Santa Cruz River	16.6	26.7	4,576.1	1,851.9				
Cienega Creek	4.4	7.0	990.2	400.7				
San Francisco								
San Francisco River (upper)	26.5	42.6	1,290.3	522.2				
San Francisco River (middle)	22.6	36.4	1,290.0	522.1				
San Francisco River (lower)	22.9	36.9	1,447.5	585.8				
Hassayampa/Agua Fria								
Hassayampa River	4.6	7.4	478.8	193.8				
Gila River	5.4	8.7	1,675.8	678.2	5.4	8.7	1,675.8	678.2
San Luis Valley								
Conejos River	43.4	69.8	23,352.1	9,450.3	43.4	69.8	23,352.1	9,450.3
Rio Grande	99.0	159.4	57,650.2	23,330.3	99.0	159.4	57,650.2	23,330.3
Upper Rio Grande								
Rio Grande	46.7	75.1	6,602.2	2,671.8	16.9	27.2	4,837.1	1,957.5
Coyote Creek	6.6	10.7	169.8	68.7				
Rio Grande del Rancho	7.4	11.9	279.1	112.9				
Rio Fernando	0.2	0.4	6.2	2.5				

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	MILES	KILOMETERS	ACRES	HECTARES	MILES	KILOMETERS	ACRES	HECTARES
Middle Rio Grande Rio Grande	131.6	211.8	68,374.9	27,670.5	28.4	45.8	21,103.1	8,540.2
Lower Rio Grande Rio Grande	46.1	74.2	5,314.3	2,150.6				
GRAND TOTAL	2,090.1	3,363.8	534,807.2	216,429.6	776.4	1,249.5	293,617.3	118,823.2